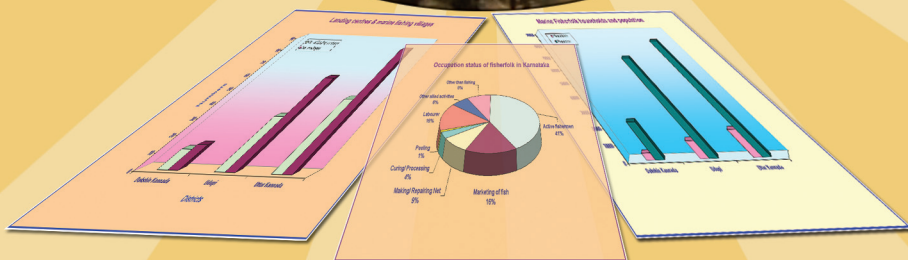




Marine Fisheries Profile Karnataka



Fishery Resources Assessment Division
Central Marine Fisheries Research Institute
(Indian Council of Agricultural Research)
Cochin

Statistical highlights

Coastal length	300 km
Landing centres	88
Fishing villages	156
Fisherfolk families	30,176

Fisherfolk population	170,914
Male	86,826
Female	84,088

Sex ratio (Females/1000 males)	968
Family size	5.66

Education	
Formal education	119,524
No education	51,390

Active fisherfolk	
Full time	32,274
Part time	4,152
Occasional	1,206

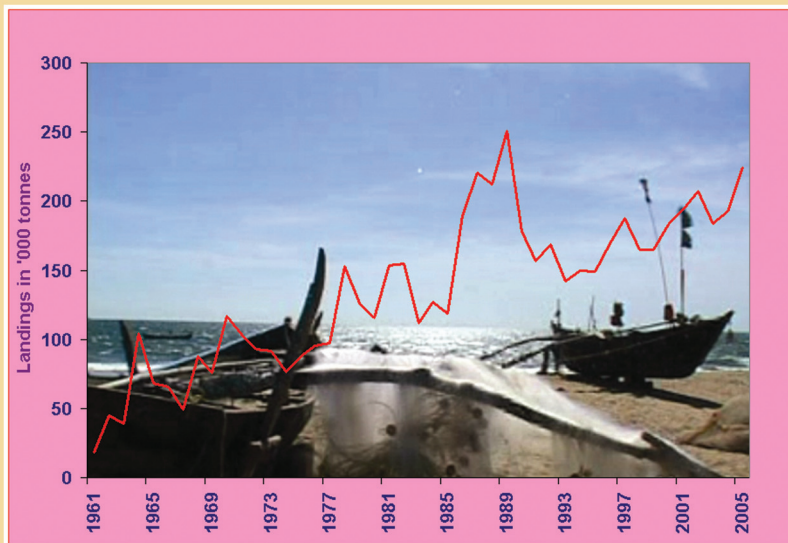
Allied activities	
Male	20,283
Female	25,416

Fishing Crafts	
Mechanized	4,373
Motorized	3,705
Non-motorized	7,577

Fisherfolk families possessing neither craft nor gear	12,864
--	--------

Total Production in 2005 (thousand tonnes)	224.04
---	--------

Total landings - All resources



Average landings ('000 tonnes)

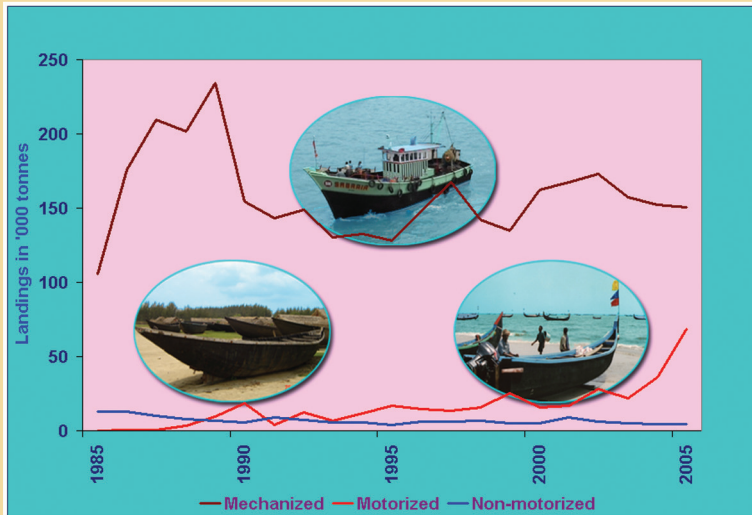
1961 - 1965	55.02
1966 - 1970	79.07
1971 - 1975	90.33
1976 - 1980	117.40
1981 - 1985	133.09
1986 - 1990	210.31
1991 - 1995	153.29
1996 - 2000	173.91
2001 - 2005	200.38

Maximum landings	251.01 (1989)
Minimum landings	18.11 (1961)
Current landings	224.04

Major Gears

Seinenets
Trawlnet
Gillnet

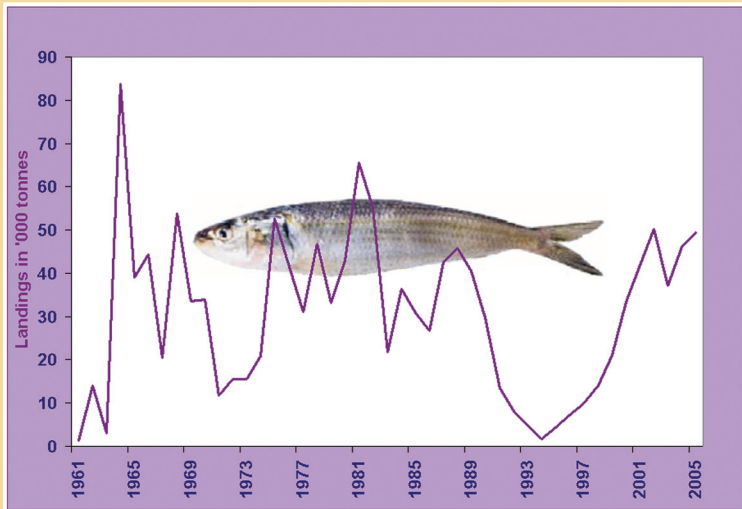
Sectorwise landings



Average landings ('000 tonnes)

	Mechanized	Motorized	Non-motorized
1986 - 1990	195.23	6.52	8.56
1991 - 1995	136.69	10.37	6.23
1996 - 2000	151.10	16.90	5.91
2001 - 2005	160.06	34.33	5.99

Oil sardine



Average landings ('000 tonnes)

1961 - 1965	28.28
1966 - 1970	37.18
1971 - 1975	23.29
1976 - 1980	39.02
1981 - 1985	41.92
1986 - 1990	37.09
1991 - 1995	6.48
1996 - 2000	17.06
2001 - 2005	44.96

Maximum landings 83.80 (1964)

Minimum landings 1.42 (1961)

Current landings 49.49

Species

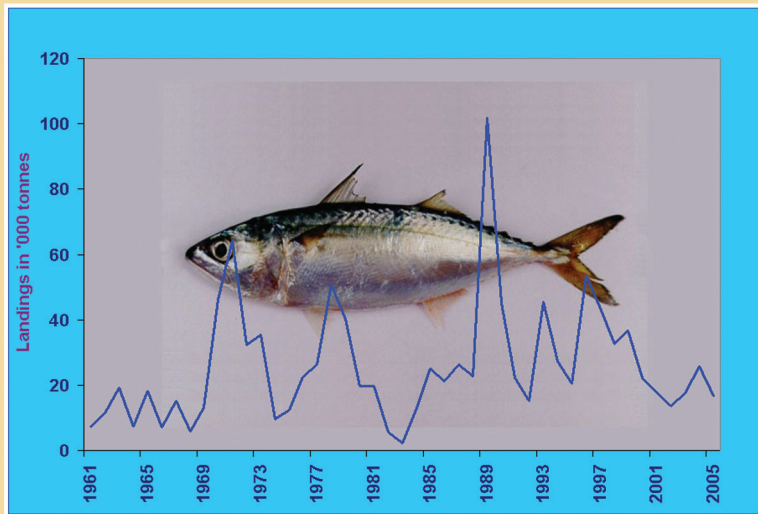
Sardinella longiceps

Major Gears

Seinenets

Gillnet

Mackerel



Average landings ('000 tonnes)

1961 - 1965	12.65
1966 - 1970	17.50
1971 - 1975	30.79
1976 - 1980	31.82
1981 - 1985	12.97
1986 - 1990	43.40
1991 - 1995	26.15
1996 - 2000	37.68
2001 - 2005	18.32

Maximum landings 101.79 1989)

Minimum landings 2.18 (1983)

Current landings 16.74

Major Species

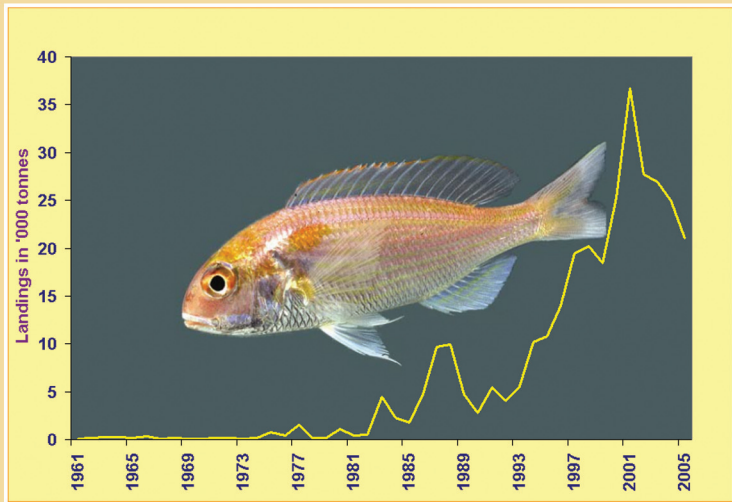
Rastrelliger kanagurta

Major Gears

Seinenets

Gillnet

Perches



Average landings ('000 tonnes)

1961 - 1965	0.19
1966 - 1970	0.14
1971 - 1975	0.27
1976 - 1980	0.67
1981 - 1985	1.87
1986 - 1990	6.36
1991 - 1995	7.21
1996 - 2000	19.49
2001 - 2005	27.46

Maximum landings	36.68 (2001)
Minimum landings	0.05 (1969)
Current landings	21.05

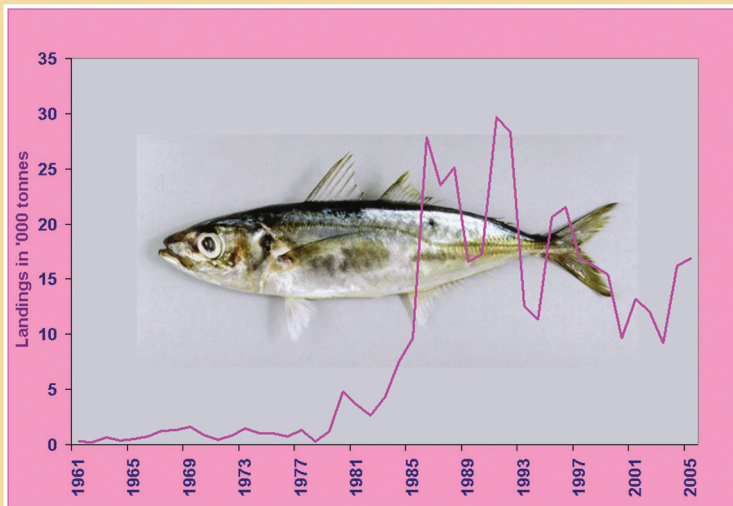
Major Species

Nemipterus japonicus, *N. mesoprion*,
Epinephelus diacanthus

Major Gears

Trawlnet

Carangids



Average landings ('000 tonnes)

1961 - 1965	0.43
1966 - 1970	1.16
1971 - 1975	0.95
1976 - 1980	1.68
1981 - 1985	5.55
1986 - 1990	22.06
1991 - 1995	20.51
1996 - 2000	15.95
2001 - 2005	13.50

Maximum landings 29.67 (1991)

Minimum landings 0.25 (1962)

Current landings 16.86

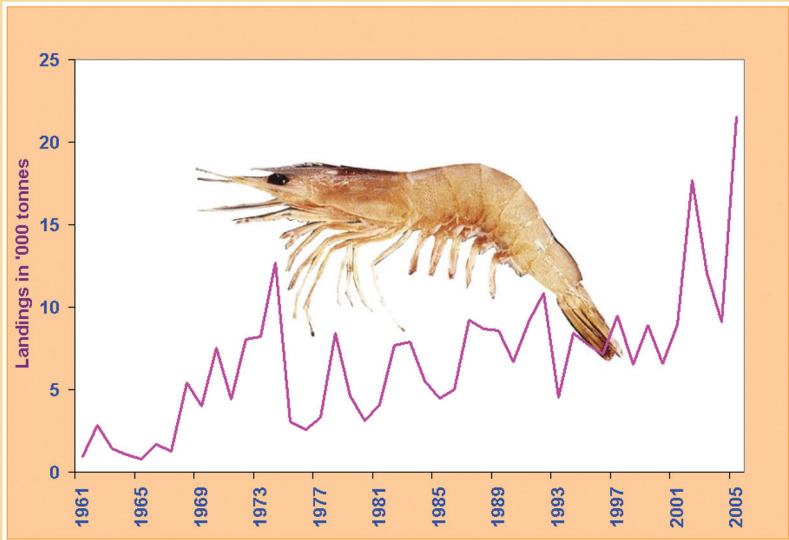
Major Species

Megalaspis cordyla, *Caranx ignobilis*, *C. malabaricus*,
Decapterus russelli, *D. dayi*, *D. macrosoma*,
Selar crumenophthalmus

Major Gears

Seinenets
Trawlnet

Penaeid Prawns



Average landings ('000 tonnes)

1961 - 1965	1.40
1966 - 1970	3.98
1971 - 1975	7.30
1976 - 1980	4.42
1981 - 1985	5.94
1986 - 1990	7.63
1991 - 1995	8.14
1996 - 2000	7.73
2001 - 2005	13.86

Maximum landings	21.51 (2005)
Minimum landings	0.78 (1965)
Current landings	21.51

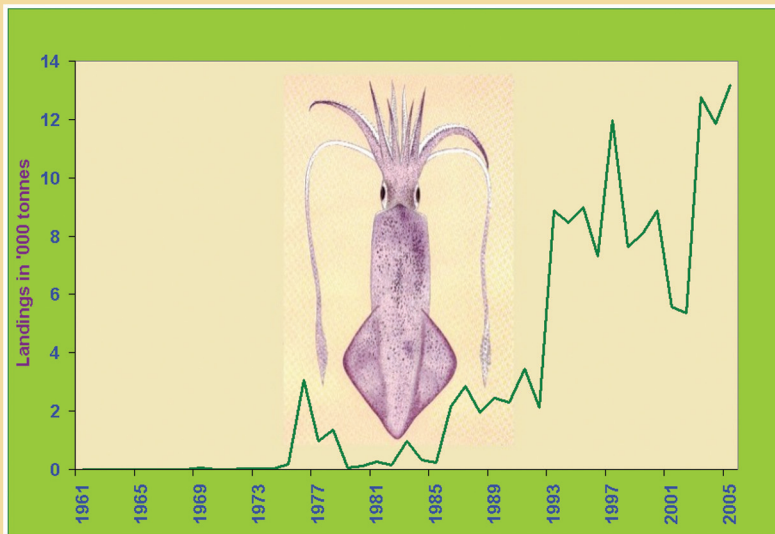
Major Species

Parapenaeopsis styliфера, *Metapenaeus dobsoni*,
M. monoceros, *M. affinis*, *Solenocera crassicornis*, *S. choprai*,
S. indica, *S. hextii*, *Fenneropenaeus indicus*

Major Gears

Trawl net
Seine nets

Cephalopods



Average landings ('000 tonnes)

1961 - 1965	0.00*
1966 - 1970	0.02
1971 - 1975	0.05
1976 - 1980	1.11
1981 - 1985	0.39
1986 - 1990	2.34
1991 - 1995	6.38
1996 - 2000	8.78
2001 - 2005	9.75

Maximum landings	13.17 (2005)
Minimum landings	0.00* (1964, 1967)
Current landings	13.17

Major Species

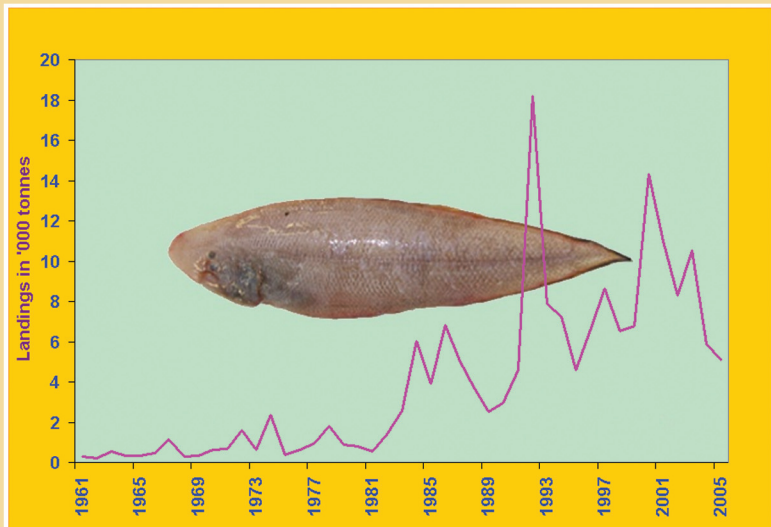
Loligo duvauceli, *Sepia aculeata*, *S. pharaonis*

Major Gears

Trawl-net

* '0' landings indicate marginal landings below 5 tonnes

Flatfish



Average landings ('000 tonnes)

1961 - 1965	0.34
1966 - 1970	0.57
1971 - 1975	1.13
1976 - 1980	1.02
1981 - 1985	2.89
1986 - 1990	4.21
1991 - 1995	8.50
1996 - 2000	8.56
2001 - 2005	8.16

Maximum landings 18.19 (1992)

Minimum landings 0.21 (1962)

Current landings 5.12

Major Species

Cynoglossus macrostomus, *C. macrolepidotus*, *Psettodes erumei*

Major Gears

Trawlnet

Ribbonfishes



Average landings ('000 tonnes)

1961 - 1965	0.21
1966 - 1970	0.27
1971 - 1975	0.35
1976 - 1980	0.78
1981 - 1985	1.14
1986 - 1990	5.33
1991 - 1995	4.03
1996 - 2000	6.03
2001 - 2005	9.77

Maximum landings 15.62 (2005)

Minimum landings 0.02 (1964)

Current landings 15.62

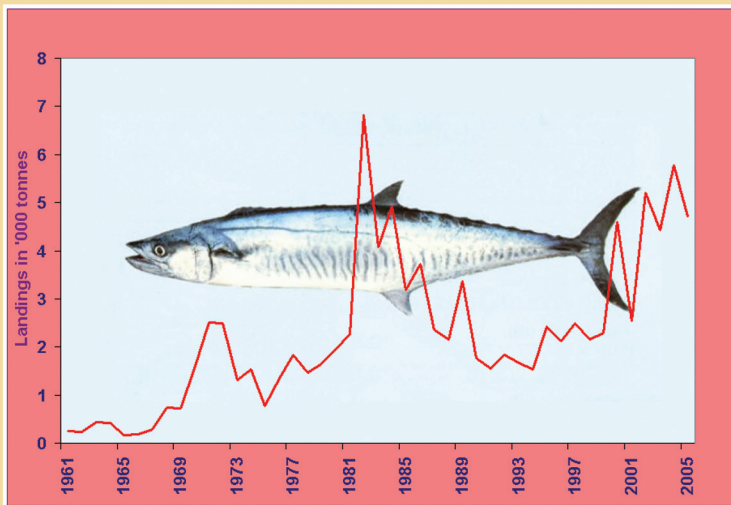
Major Species

Trichiurus lepturus, *Lepturacanthus savala*,
Eupleurogrammus intermedius, *E. muticus*

Major Gears

Trawl-net
 Seinenets

Seerfishes



Average landings ('000 tonnes)

1961 - 1965	0.30
1966 - 1970	0.70
1971 - 1975	1.73
1976 - 1980	1.64
1981 - 1985	4.25
1986 - 1990	2.67
1991 - 1995	1.80
1996 - 2000	2.73
2001 - 2005	4.54

Maximum landings 6.83 (1982)

Minimum landings 0.16 (1965)

Current landings 4.72

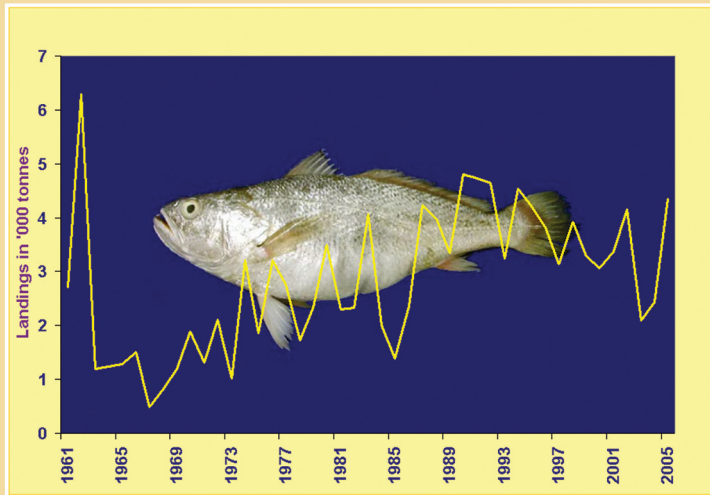
Major Species

Scomberomorus commerson, *S. guttatus*, *S. lineolatus*
Acanthocybium solandri

Major Gears

Gillnet
 Seinenets

Croakers



Average landings ('000 tonnes)

1961 - 1965	2.54
1966 - 1970	1.18
1971 - 1975	1.90
1976 - 1980	2.71
1981 - 1985	2.42
1986 - 1990	3.75
1991 - 1995	4.28
1996 - 2000	3.45
2001 - 2005	3.28

Maximum landings 6.30 (1962)

Minimum landings 0.49 (1967)

Current landings 4.35

Major Species

Otolithoides biauritus, *Protonibea diacanthus*, *Johnius carutta*,
Otolithes argenteus, *O. ruber*

Major Gears

Trawlnet
 Gillnet
 Seinenets

Major fish landing centres in Karnataka





www.cmfri.org.in

Published by Director, CMFRI, Kochi-18
Concept : M. Srinath

Layout & data preparation : M.R. Beena, Sindhu K. Augustine, Somy Kuriakose, J. Sreenivasan